Information about Being in a Research Study

Clemson University

**CPSC 4120/6120 Eye Tracking Methodology**

**Description of the Study and Your Part in It**

Dr. Andrew Duchowski is inviting you to take part in a research study. Dr. Duchowski is a professor at Clemson University. The purpose of this research is capture eye movement data while you perform a given task while looking at the computer monitor.

Your part in the study will be to look at the screen while your eyes are tracked by an eye tracker. You will be presented with an image and will be asked to perform a task. You will first be shown a grid of points that is used to calibrate the eye tracker.

It will take you about about 20 min to be in this study.

**Risks and Discomforts**

There are certain risks or discomforts that you might expect if you take part in this research. They include eye strain and fatigue. To mitigate these risks you will be given rest breaks between trials and may terminate the study at any time.

**Possible Benefits**

We do not know of any way you would benefit directly from taking part in this study. However, this research may help us to understand how eye movements are used to view the monitor. Systems that can detect and respond to their users' gaze have the potential to improve both users' experiences and outcomes in many domains: students and teachers, drivers and pilots, rescue workers and soldiers might all benefit from systems that can detect the users’ gaze.

**Protection of Privacy and Confidentiality**

We will do everything we can to protect your privacy and confidentiality. We will not tell anybody outside of the research team that you were in this study or what information we collected about you in particular.

We might be required to share the information we collect from you with the Clemson University Office of Research Compliance, the National Science Foundation, and the federal Office for Human Research Protections. If this happens, the information would only be used to find out if we ran this study properly and protected your rights in the study.

**Choosing to Be in the Study**

You do not have to be in this study. You may choose not to take part and you may choose to stop taking part at any time. You will not be punished in any way if you decide not to be in the study or to stop taking part in the study.

If you choose to stop taking part in this study, the information you have already provided will be used in a confidential manner.

**Contact Information**

If you have any questions or concerns about this study or if any problems arise, please contact Prof. Duchowski at Clemson University at 864 656-7677.

If you have any questions or concerns about your rights in this research study, please contact the Clemson University Office of Research Compliance (ORC) at 864-656-0636 or [irb@clemson.edu](mailto:irb@clemson.edu). If you are outside of the Upstate South Carolina area, please use the ORC’s toll-free number, 866-297-3071.

A copy of this form will be given to you.